

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	02/28/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	02/28/25
Client Sample ID:	IDW-SO-COMP-022825MS	SDG No.:	Q1478
Lab Sample ID:	Q1478-13MS	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141887.D	1	03/05/25 13:00	03/07/25 11:29	PB167016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	250		15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	350		8.40	50.0	ug/L
95-48-7	2-Methylphenol	440		11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	460		11.5	100	ug/L
67-72-1	Hexachloroethane	340		10.1	50.0	ug/L
98-95-3	Nitrobenzene	460		12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	410		12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	490		8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	530		10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	620		15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	500		11.4	50.0	ug/L
87-86-5	Pentachlorophenol	1100	E	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	141		15 (10) - 110 (139)	94%	SPK: 150
13127-88-3	Phenol-d6	132		15 (10) - 110 (134)	88%	SPK: 150
4165-60-0	Nitrobenzene-d5	117		30 (49) - 130 (133)	117%	SPK: 100
321-60-8	2-Fluorobiphenyl	102		30 (52) - 130 (132)	102%	SPK: 100
118-79-6	2,4,6-Tribromophenol	207	*	15 (44) - 110 (137)	138%	SPK: 150
1718-51-0	Terphenyl-d14	87.8		30 (48) - 130 (125)	88%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	145000		6.887		
1146-65-2	Naphthalene-d8	568000		8.163		
15067-26-2	Acenaphthene-d10	313000		9.922		
1517-22-2	Phenanthrene-d10	556000		11.404		
1719-03-5	Chrysene-d12	435000		14.045		
1520-96-3	Perylene-d12	344000		15.51		

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products